



Complete Summary

TITLE

Geriatrics: percentage of female patients aged 65 years and older with a diagnosis of urinary incontinence who were prescribed a medication to treat the urinary incontinence who had a trial of behavioral therapy documented.

SOURCE(S)

American Geriatrics Society, Physician Consortium for Performance Improvement®, National Committee for Quality Assurance. Geriatrics physician performance measurement set. Chicago (IL): American Medical Association, National Committee for Quality Assurance; 2007 Aug. 41 p.

Measure Domain

PRIMARY MEASURE DOMAIN

Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess the percentage of female patients aged 65 years and older with a diagnosis of urinary incontinence who were prescribed a medication to treat the urinary incontinence who had a trial of behavioral therapy documented.

RATIONALE

Patients should have a trial of behavioral therapy before pharmacological therapy.*

*The following clinical recommendation statements are quoted verbatim from the referenced clinical guidelines and represent the evidence base for the measure:

Behavioral therapy, including bladder training and prompting voiding, improves symptoms of urge and mixed incontinence and can be recommended as a noninvasive treatment in many women. (American College of Obstetricians and Gynecologists [ACOG])

Antimuscarinic agents for urgency or mixed incontinence should be considered in properly selected frail elderly who have had a full trial of behavioral interventions yet have not met their continence goal. (International Consultation on Incontinence [ICI])

PRIMARY CLINICAL COMPONENT

Geriatrics; urinary incontinence; pharmacologic therapy; behavioral interventions (bladder training, pelvic floor muscle training, prompted voiding)

DENOMINATOR DESCRIPTION

All female patients aged 65 years and older with a diagnosis of urinary incontinence who were prescribed a medication to treat the urinary incontinence (see the related "Denominator Inclusions/Exclusions" field in the Complete Summary)

NUMERATOR DESCRIPTION

Patients who had a trial of behavioral therapy* documented

*Behavioral interventions may include bladder training, pelvic floor muscle training, or prompted voiding.

Evidence Supporting the Measure

EVIDENCE SUPPORTING THE CRITERION OF QUALITY

- A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Urinary incontinence in women.](#)

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

Unspecified

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement

Application of Measure in its Current Use**CARE SETTING**

Ambulatory Care
Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Individual Clinicians

TARGET POPULATION AGE

Age greater than or equal to 65 years

TARGET POPULATION GENDER

Female (only)

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component**INCIDENCE/PREVALENCE**

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Unspecified

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Getting Better
Living with Illness

IOM DOMAIN

Effectiveness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

All female patients aged 65 years and older with a diagnosis of urinary incontinence who were prescribed a medication to treat the urinary incontinence

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

All female patients aged 65 years and older with a diagnosis of urinary incontinence who were prescribed a medication to treat the urinary incontinence

Exclusions

- Documentation of medical reasons(s) for no behavioral therapy trial (e.g., severe functional impairment)
- Documentation of patient reasons(s) for no behavioral therapy trial

RELATIONSHIP OF DENOMINATOR TO NUMERATOR

All cases in the denominator are equally eligible to appear in the numerator

DENOMINATOR (INDEX) EVENT

Clinical Condition
Patient Characteristic
Therapeutic Intervention

DENOMINATOR TIME WINDOW

Time window is a single point in time

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Patients who had a trial of behavioral therapy* documented

*Behavioral interventions may include bladder training, pelvic floor muscle training, or prompted voiding.

Exclusions

None

MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

NUMERATOR TIME WINDOW

Encounter or point in time

DATA SOURCE

Administrative data
Medical record

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

Internal time comparison

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

Measure #9: urinary incontinence -- medication overuse in women aged 65 years and older.

MEASURE COLLECTION

[The Physician Consortium for Performance Improvement® Measurement Sets](#)

MEASURE SET NAME

[Geriatrics Physician Performance Measurement Set](#)

SUBMITTER

American Medical Association on behalf of the American Geriatrics Society, the National Committee for Quality Assurance, and the Physician Consortium for Performance Improvement®

DEVELOPER

American Geriatrics Society
National Committee for Quality Assurance
Physician Consortium for Performance Improvement®

FUNDING SOURCE(S)

Unspecified

COMPOSITION OF THE GROUP THAT DEVELOPED THE MEASURE

Caroline Blaum, MD (*Co-Chair*); Carol M. Mangione, MD (*Co-Chair*); Chris Alexander, III, MD, FACP; Ronald Bangasser, MD; Patricia P. Barry, MD, MPH; Frederick W. Burgess, MD, PhD; Gary S. Clark, MD, MMM, CPE; Eric Coleman, MD, MPH; Stephen R. Connor, PhD; Gail A. Cooney, MD; Roger Dmochowski, MD; Catherine DuBeau, MD; Joyce Dubow; Mary Fermazin, MD, MPA; Sanford I. Finkel, MD; Terry Fulmer, PhD; Peter Hollmann, MD; David P. John, MD; Peter Johnstone, MD, FACR; Flora Lum, MD; Diane E. Meier, MD; Alvin "Woody" H. Moss, MD; Jaya Rao, MD, MHS; Sam J. W. Romeo, MD, MBA; David J. Satin, MD; Gregory B. Seymann, MD; Knight Steel, MD; Eric Tangalos, MD; Joan M. Teno, MD, MS; David J. Thurman, MD, MPH; Mary Tinetti, MD; Laura Tosi, MD; Gregg Warshaw, MD; Neil S. Wenger, MD

American Geriatrics Society: Jill Epstein

National Committee for Quality Assurance: Min Gayles Kim, MPH; Phil Renner, MBA

American Medical Association: Karen Kmetik, PhD; Heidi Bossley, MSN, MBA; Joanne Schwartzberg, MD; Patricia Sokol, RN, JD

Facilitators: Timothy F. Kresowik, MD; Rebecca A. Kresowik

FINANCIAL DISCLOSURES/OTHER POTENTIAL CONFLICTS OF INTEREST

Conflicts, if any, are disclosed in accordance with the Physician Consortium for Performance Improvement® conflict of interest policy.

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2006 Nov

REVISION DATE

2007 Aug

MEASURE STATUS

This is the current release of the measure.

SOURCE(S)

American Geriatrics Society, Physician Consortium for Performance Improvement®, National Committee for Quality Assurance. Geriatrics physician performance measurement set. Chicago (IL): American Medical Association, National Committee for Quality Assurance; 2007 Aug. 41 p.

MEASURE AVAILABILITY

The individual measure, "Measure #9: Urinary Incontinence -- Medication Overuse in Women Aged 65 Years and Older," is published in the "Geriatrics Physician Performance Measurement Set." This document and technical specifications are available in Portable Document Format (PDF) from the American Medical Association (AMA)-convened Physician Consortium for Performance Improvement® Web site: www.physicianconsortium.org.

For further information, please contact AMA staff by e-mail at cqi@ama-assn.org.

NQMC STATUS

This NQMC summary was completed by ECRI Institute on August 13, 2008. The information was verified by the measure developer on September 30, 2008.

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